

Entered
After final Amendment
JMN 3/26/05
CLAIMS:

1. - 2. (canceled)

3. (currently amended) ~~The motor according to claim 1,~~ An electrical motor, comprising:
a housing;

a plurality of discs stacked within the housing to form a stator, the discs having slots that
align with one another to form passages;

a tube of dielectric film inserted within each of the passages, each of the tubes defining a
sealed outer margin;

a plurality of windings inserted through each of the tubes; and

wherein the dielectric film of each of the tubes is nonmelttable and is bonded to a carrier layer
of a meltable material.

4. (currently amended) The motor according to claim ~~1~~3, wherein the dielectric film of each
of the tubes has overlapping edges and ~~is bonded to a~~ the carrier layer is of a thermoplastic
material.

5. (currently amended) The motor according to claim ~~1~~3, wherein the slots have side edges
that are straight and outer edges that are curved, and wherein the tubes have portions that are
substantially flush with the side edges and the outer edges.

6. (currently amended) The motor according to claim ~~1~~3, wherein a wall thickness of the
tube is in the range from .003 to .009 inch.